

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

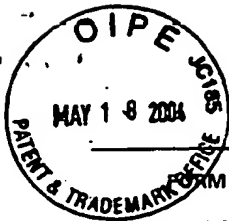
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
10001600-1

APPLICATION NO.  
09/777,349

CONFIRMATION NO.  
5179

APPLICANT

C. Brian Atkins

FILING DATE

5 Feb 2001

GROUP

2673

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
EP	1A	6,172,766	Jan. 9, 2001	Honma	
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

RECEIVED

MAY 20 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

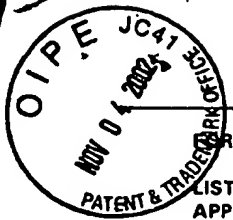
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

11/22/04



## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	ATTY. DOCKET NO. 10001600-1	APPLICATION NO. 09/777,349	CONFIRMATION NO. 5179
	APPLICANT C. Brian Atkins		
	FILING DATE 2-5-2001	GROUP 2673	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
kl	1A	5,930,385	7-27-1999	Masajazy Fujimoto	
kl	1B	5,146,346	9-8-1992	Thomas Knoll	
kl	1C	5,650,858	7-22-1997	Mark D Lund	
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

RECEIVED

NOV 05 2002

Technology Center 2000

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L					
	1M					
	1N					
	1O					
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	
	1R	
	1S	

EXAMINER

DATE CONSIDERED

11/22/01

**PATENT APPLICATION**  
Sheet 1 of 1

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. <b>10001600-1</b>	SERIAL NO.
	APPLICANT <b>Clayton Brian Atkins</b>	
	FILING DATE	GROUP

JCS86 U.S. PTO  
 09/777349  
 02/06/01

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>bp</i>	1A	5,650,858	July 22, 1997	Lund	358	298
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

<i>bp</i>	1Q	Jan Allebach and Ping Wah Wong, "Edge-Directed Interpolation", IEEE, 0-7803-3258-X/96, 1996, pp. 707-710.
<i>bp</i>	1R	S. Grace Chang, Zoran Cvetkovic, and Martin Vetterli, "Resolution Enhancement of Images Using Wavelet Transform Extrema Extrapolation", IEEE, 0-7803-2431-5/95, 1995, pp. 2379-2382.
<i>bp</i>	1S	Kris Jensen and Dimitris Anastassiou, "Subpixel Edge Localization and the Interpolation of Still Images", IEEE Transactions on Image Processing, Vol. 4, No. 3, March 1995, pp. 285-295.

MINER

DATE CONSIDERED

*11/22/04*

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10001600-1

SERIAL NO.

APPLICANT

Clayton Brian Atkins

FILING DATE

GROUP



## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

HP	1Q	Michael Unser, Akram Aldroubi, and Murray Eden, "Enlargement or Reduction of Digital Images with Minimum Loss of Information", IEEE Transactions on Image Processing, Vol. 4, No. 3, March 1995, pp. 247-258.
HP	1R	Michael Unser, Akram Aldroubi, and Murray Eden, "Fast B-Spline Transforms for Continuous Image Representation and Interpolation", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 13, No. 3, March 1991, pp. 277-285.
HP	1S	Robert G. Keys, "Cubic Convolution Interpolation for Digital Image Processing", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-29, No. 6, December 1981, pp. 1153-1160.

MINER

DATE CONSIDERED

11/22/01

## PATENT APPLICATION

Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10001600-1

SERIAL NO.

APPLICANT

Clayton Brian Atkins

FILING DATE

GROUP

10986 U.S. PTO  
09/17/2009

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EP	1Q	Hsieh S. Hou and Harry C. Andrews, "Cubic Splines for Image Interpolation and Digital Filtering", IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-26, No. 6, December 1978, pp. 508-517.
	1R	
	1S	

EXAMINER

DATE CONSIDERED

11/22/09